

TIMBER SALE CHECKLIST

FOREST AND LEGAL DESCRIPTION: Loess Hills State Forest T81N R43W, Section 30

DATE: May 1, 2008

SCOPE OF MANAGEMENT PRACTICE: This stand will be clear-cut and replanted with oak and walnut seedlings in tubes to regenerate the site to a healthy young forest stand. The ironwood understory will be killed to increase sunlight for oak regeneration.

ACRES: 14

GOAL/OBJECTIVES FOR THE TIMBER SALE: To harvest the marked trees and replant the area with oak and walnut seedlings in tubes in order to have a future healthy stand of trees for use by wildlife and future visitors of the area.

ACCESS FOR TIMBER SALE: Can we access site through state lands or will an easement be needed? Access is through state land Is access seasonal? No Does sale cross waterways and what will be done to minimize damage? Does not cross waterways, damage will be minimized by accessing when ground is firm. Do we need to lay out a temporary road or skid trails? Already done. Where will the landing(s) be located? At the south end of the harvest unit along the edge of a crop field.

ARCHEOLOGICAL RESOURCES. Upon examination of the area, is the presence of any archeological resources suspected? NO Should inquiry be made of the Office of State Archeologist regarding presence of possible archeological resources? No records were found to have any archeological resources in area. If not, why not?

FOREST HEALTH. What forest health issues are involved? The general decline of the over-mature trees and reduced vigor. How does the cultural practice affect them? The harvest will open up sunlight to the sight and allow for regeneration to occur, resulting in a healthy new stand of trees growing. Is the need for dead and dying trees and forest litter addressed and how? We are leaving 8-10 dead and dying trees per acre for wildlife use. The forest litter will remain intact.

INVASIVE SPECIES. Presence of invasive plants and what will be done to minimize spread? None present

THREATENED AND ENDANGERED SPECIES. Are any threatened or endangered species effected and if so, what steps will be taken to protect them? We had John Pearson of IDNR do a T and E review in summer of 2007 and found none to be present.

PUBLIC SAFETY. Are issues of public safety involved? None What steps are taken to address them?

RECREATION. What are any short or long-term impacts on recreation in the harvest area, including hunting, skiing, hiking, etc. Hiking will be restricted when harvesting is going on.

RESEARCH AND EDUCATION. Does the cultural practice impact research and/or education? NO Do research institutions need to be contacted and if so, when was this done, who was contacted and what were the issues raised? NO

REFORESTATION. How does this cultural practice affect regeneration on the area? Is natural or artificial regeneration needed and if so, what steps are taken to provide it? Natural regeneration of the site will be supplemented with planted seedlings. Tubes will be put on the planted seedlings to protect them from deer damage.

UNIQUE NATURAL AREAS. Does this cultural practice take place within a designated natural area or within an area that should be considered a natural area? NO If so, what steps are taken to preserve the character of the area?

WATERSHED PROTECTION AND WATER QUALITY. What watershed protection and water quality issues are involved and what steps are being taken? Harvesting will only be done during periods when the ground is firm. No crossing of any creeks or waterways on the site will be allowed.

WILDLIFE. What wildlife issues are involved and how are they being addressed? The stand will have the ironwood killed which will allow full sunlight to the replanted species and allow for growth in tubes. By having the ironwood killed out more wildlife species will use the area due to the fresh herbaceous layer. Does the practice benefit wildlife, what species and what are the benefits? The practice will benefit game and non-game animal species by increasing available food and regenerating a young healthy forest. Were species of greatest conservation need identified on this site? Yes If so, how will this activity impact them. It will increase their numbers because there will be a much more diverse stand with more food and shelter sites available. Does this activity effect forest fragmentation? NO If so, how will this be addressed?

Comments/Questions from the Public regarding this harvest:
Have all public comments from the public been received and addressed and are they attached to this document for public review? No comments

Reviewed by: (delete from website posting)

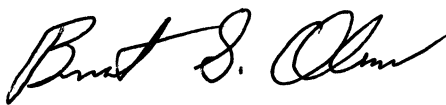
Wildlife Diversity Specialist _____

Plant Ecologist _____

Threatened and Endangered Species Specialist _____

Fisheries Biologist (If trout stream is on or adjacent to harvest site) NONE

District/Area Forester (or designee)



Section Supervisor _____